



State of Nevada

Division of Environmental Protection

Brownfields Funding Application



Please complete the following form with the most accurate information available to you. Along with this form you should attach the following information: a map showing the project location, any completed assessment work previously undertaken at the site (for cleanup applications, a copy of the assessment work does not need to be attached if the assessment was conducted under a previous State or Federal brownfields funding award), individual parcel information for multi-parcel projects, and any information about the project which would help the applicant reviewer understand the redevelopment project being proposed.

When completed, mail the application and attached information to
Nevada Division of Environmental Protection, Brownfields Program
901 South Stewart Street, Room 4001
Carson City, NV 89701

For any help in preparing this application or any general Brownfields questions, please feel free to call (775) 687-9368 and ask for the Brownfields Program.

A. Applicant Information

- 1) Project Title: Owyhee Combined School Petroleum Cleanup
- 2) Are you seeking assistance with assessment or cleanup work for your project?
Assessment: ☒ Cleanup: ☒
- 3) Does your project involve potential petroleum contamination or hazardous substances?
Petroleum Contamination: ☒ Hazardous Substances: ☐
- 4) Agency Applying for Brownfields Funding: Elko County School District
- 5) Project Contact Name and Title: John Bland - Elko County School District Clerk of the Works
- 6) Project Contact's Address: Elko County School District
1092 Burns Road/P.O. Box 1012
Elko, NV 89803
- 7) Project Contact's Phone: 775-738-5196

RECEIVE

FEB 08 2006

ENVIRONMENTAL PROTECTI

B. Site Information

(for multi-parcel properties, attach a separate sheet detailing the parcel name, assessor's parcel number, address, acreage, current use, and owner for each individual parcel; indicate for questions 8-15 below that a separate sheet has been attached.)

- 8) Current Site Name: Owyhee Combined School
- 9) Site Street Address: 100 Academic Way/P.O. Box 100
Owyhee, NV 89832
- 10) Current Zoning: _____ 11) Site Acreage: 13.77
- 12) Assessor's Parcel Number: _____
- 13) Latitude: (If readily available) _____ Longitude: _____
- 14) Please attach a map showing the location of the subject site. For multiple-parcel sites, make sure that the map clearly shows the boundaries of each separate parcel.

B. Site Information (con't)

15) Please briefly discuss the current ownership of the site, specifically detailing who the current owner of the site is, when they acquired the site, and how the site was acquired (i.e. tax foreclosure, eminent domain, purchase, etc.). If you as the applying agency are not the current owner of the property, discuss how the current owner is involved in the project.

The land on which the Owyhee Combined School (OCS) sits is owned by the Shoshone Paiute Tribes of the Duck Valley Indian Reservation. The Elko County School District (ECSD) has a 25-year lease effective January 1, 1990 and ending on December 31, 2015. The purpose of the lease is to allow the ECSD to develop, use and operate the leased premises for public school purposes. The ECSD owns and has clear title to the school buildings located at this site.

16) Using the space provided below, provide a brief description of the current site usage, making particular note of any site uses which may either have caused or contributed to site contamination issues.

OCS is located on the contaminated site, and students in grades K-12 are educated in the facilities. The main school building has boilers for heat supply. Approximately 20 years ago an above-ground diesel fuel storage tank existed on the property adjacent to the main school building. An underground pipe transported heating fuel from the above-ground tank to fill the underground storage tank that fed the boilers. It is believed that a spill, or possibly several surface spills, occurred during the filling of the underground storage tank. It is likely that these spills caused the existing site contamination. The above-ground storage tank, supply line, and underground tank have since been replaced with a new monitored system.

17) With the information available to you, what were the past property uses which may have caused or contributed to current site contamination issues.

A surface spill(s) occurred during the filling of the underground heating fuel storage tank that supplied heating fuel to the school boilers.

18) Please disclose and discuss any environmental regulatory involvement or enforcement actions which have occurred at the site.

On June 15, 2005, Converse Consultants performed a preliminary investigation of soils and revealed suspected petroleum contamination. Petroleum hydrocarbon contamination was determined by analysis to be in the diesel and oil range. This spill was reported to the NDEP on June 17, 2005. Converse Consultants took additional samples on July 12, 2005 to determine contamination levels as well as contaminants. On September 10, 2005 soil and ground water samples were collected. This issue on contaminated soil at this site has been discussed with Marci Philips, Shoshone Paiute Tribe-Environmental Supervisor.

19) Please attach any documents for any environmental assessments which may have been conducted previously for the site. If you are applying for cleanup funds, and the assessment work was conducted through a previous Federal or State Brownfields grant, you do not need to attach a copy of that assessment.

C. Project Information (The information provided in the following fields will be used by the NDEP Brownfields Program to prioritize project funding and rank competing projects. The Brownfields Program currently makes every effort to fund each eligible project; however, where several projects are competing for limited funding, we will use information regarding the planned redevelopment project, the benefits to the community, and the amount of community involvement to prioritize our funding.)

20) In the space provided below, please provide information regarding the anticipated future re-use of the property, specifically highlighting how this redevelopment project will benefit the affected community (i.e. job creation, park and greenspace creation, improved access to services, etc.)

The contaminated soil was discovered during a construction project in which we were upgrading the OCS site and playgrounds to ensure handicap accessibility. The location affected by the contaminated soil is in the middle of the elementary school playground. This area is used during school hours by school children and by community members after school hours. It is the desire of the ECSD and the tribe to remediate the contaminated soil and proceed with upgrading the playground, ensuring our children are safe from any environmental contamination.

21) Describe how this project fits in with community-wide revitalization or master plans previously developed by the community. Feel free to attach to your application any planning documents which can help demonstrate the redevelopment vision and strategic planning being undertaken by the community.

OCS is the cornerstone of this small and remote community. The OCS buildings and site have recently received new roofs, gym bleachers, exterior siding, trade shop building, computer technology, ADA and fire alarm upgrades. The elementary playground is now in need of contaminated soil remediation so that this area can be renovated and made handicap accessible.

22) How has the community been involved, or planned to be involved, in the potential cleanup/redevelopment activities at this site?

The ECSD and the Owyhee Duck Valley Reservation will work together to assure the contaminated soil is properly remediated.

D. Applicant's Signature (A representative of the applying agency should sign the application; it does not need to be the project contact as listed in the first section, but it should be someone with the authority to sign on the agency's behalf.)

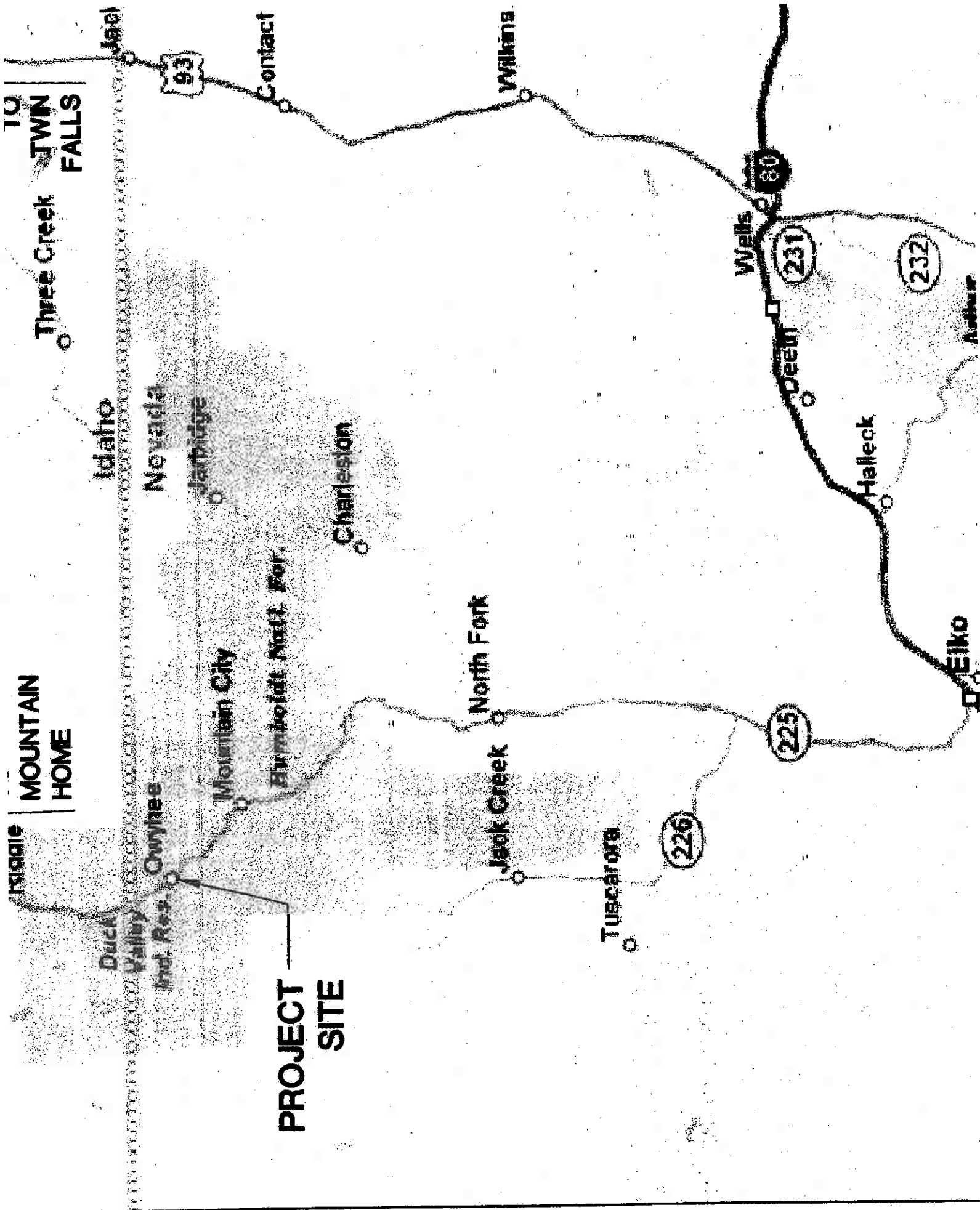
Signature: Antoinette Cavanaugh Date: 02/06/00
Name: Antoinette Cavanaugh Title: ECSD Superintendent

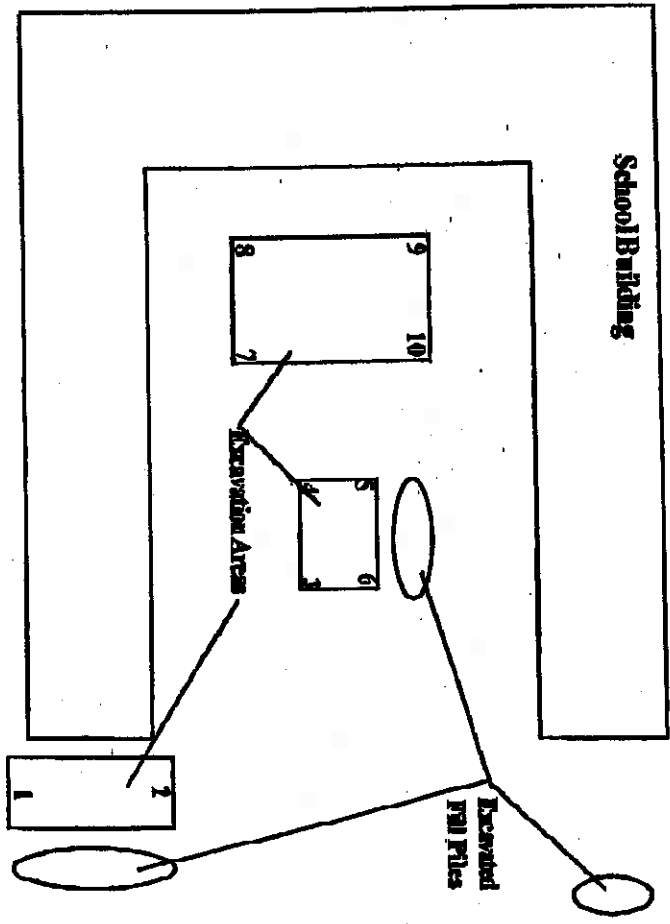
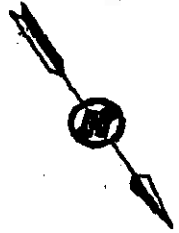
E. List of Attachments (Please provide a list of attachments which are being submitted with the application. This will ensure that all relevant information is reviewed by the NDEP Brownfields Program staff.)

Map showing location of Owyhee in comparison to Elko (100 miles north of Elko).

Map of the contaminated site including letter from Converse Consultants.

Converse Consultants letter citing a summary of soil and groundwater testing that has occurred.





Sample Point Numbers are in
Red

Mountain City Highway

Owyhee Combined School
100 Academic Way
Owyhee, NV

Converse Consultants Geotechnical Engineering and Applied Sciences
775) 753-6268 • 421 Court Street • Elko, Nevada 89401 • elko@converseconsultants.com

Scale NTS
Date 6-17-05
Prepared by NEA
Checked by DZA
Approved by

Project No.

05-73157-01

Drawing No.

1



CONVERSE CONSULTANTS
421 Court Street
Elko, NV 89801

Telephone: 775 - 753 - 6266
Fax: 775 - 738 - 7955
dalford@converseconsultants.com

MEMORANDUM

TO: John Bland, Elko County School District
DATE: July 25, 2005
SUBJECT: Petroleum Hydrocarbon Contaminated Soil – Owyhee Combined School

PROJECT NO: 05-73157-01
FROM: Nelsene Alford

Mr. Bland – A follow up investigation was conducted by Converse personnel July 8, 2005 after four 4-foot excavations were dug on the north side of the school property surrounding the portable classrooms. These excavations were inspected and sampled to determine contamination levels as well as contaminants. Two samples were taken in each excavation, one at 2 feet below ground surface (bgs) labeled "A" and one at 4 feet bgs labeled "B". Excavation 1 is the hole on the south side of the portable classroom, #2 is on the east side, #3 is on the north side, and #4 is on the west side. Petroleum Hydrocarbon contamination was determined by analysis to be in the diesel and oil range. Eight samples were obtained and sent to Alpha Analytical, Inc. for analysis. All samples were analyzed using EPA method 8015 for Total Petroleum Hydrocarbons (TPH) as well as EPA 8240 for Volatile Organics. Two of the eight samples analyzed for TPH (1A and 4A) revealed contamination above the state reportable limit of 100ppm. One (2A) revealed hydrocarbon in the oil range below the 100 ppm limit. None of the eight samples revealed volatile organic contamination.

Date Sampled	Location (see map)	Total Petroleum Hydrocarbons (ppm)	Volatile Organics (ppb)
7-8-05	1A	Diesel – 43, Oil - 260	ND
7-8-05	1B	ND	ND
7-8-05	2A	Oil - 34	ND
7-8-05	2B	ND	ND
7-8-05	3A	ND	ND
7-8-05	3B	ND	ND
7-8-05	4A	Diesel – 41, Oil – 150	ND
7-8-05	4B	ND	ND

As long as soils in areas of known contamination remain segregated and stored on a non-permeable surface, work may proceed in this area.

Respectfully,

Nelsene E. Alford
Project Biologist



Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

October 12, 2005

05-73157-01

John L. Bland
Elko Unified School District
1092 Burns Road
Elko, NV 89801

Subject: Soil Sampling
Owyhee Combination School
100 Academic Way
Owyhee, Nevada

Dear Mr. Bland:

Converse Consultants (Converse) is pleased to provide this letter that summarizes the soil and groundwater testing done for the above mentioned site.

SUMMARY OF TESTING

All testing was done by Nelsene Alford and supervised by Dean Alford, a Nevada Certified Environmental Manager. The sampling was done at the request of the School District. The testing was prompted when the District was excavating around the existing play ground equipment to do upgrades and discovered what was believed to be contaminated soil. The first set of samples was collected on June 15, 2005. This sampling event consisted of the collection of eight soil samples from the bottom of the excavations that were for the playground construction project. The purpose of this sampling was to verify if and at what level contamination may be present in the soil. After collection, the soil samples were placed on ice and delivered to a Nevada Certified Laboratory under proper chain of custody. All samples were tested for total petroleum hydrocarbons (TPH) by EPA method SW8015B and three samples were also tested for volatile organics by EPA method SW8260B. The samples indicated TPH levels from not detected to 5,630 mg/kg of parts per million (ppm). The only volatile organic that was detected was xylene at a level of 460 ug/kg or parts per billion (ppb) in one sample. Based on the sampling results, most of the TPH was in the diesel range. Finding xylene would be consistent with diesel contamination. Test results are summarized in the attached table.

On July 12, 2005 additional soil samples were collected at the site. The sampling consisted of the excavation of four backhoe pits and the collection of soil samples at two and four feet below grade in each pit. The soil samples were placed on ice and delivered to a Nevada Certified Laboratory under proper chain of custody. The samples were tested for total petroleum hydrocarbons (TPH) by EPA method SW8015B and for volatile organics by EPA method SW8260B. The samples indicated TPH levels



from not detected to 303 ppm. No volatile organics were detected in any of the samples. The majority of the TPH detected was in the oil range.

On September 10, 2005, soil and groundwater samples were collected at the site. The sampling consisted of the excavation of ten backhoe pits; three of the pits were taken to groundwater. In nine of the excavations, soil samples were collected at 2 and 4 feet below grade. The soil samples were placed on ice and delivered to a Nevada Certified Laboratory under proper chain of custody. The samples were tested for TPH in the diesel range by EPA method SW8015B. All samples reported non detect above the laboratory reporting limit of 10 ppm.

In four backhoe pits (H-6, H-7, H-9, H-10) Converse tried to advance to groundwater. The excavation ranged from approximately 10.5 to 12 feet below grade. Groundwater was encountered at approximately 10 feet below grade in H-6, 11.5 feet below grade in H-7, and 11.5 feet below grade in H-10. H-9 was advanced to approximately 12 feet below grade and no groundwater was encountered. Three groundwater samples were collected, placed on ice and delivered to a Nevada Certified Laboratory under proper chain of custody. The samples were tested for TPH in the diesel range by EPA method SW8015B. All samples reported non detect above the laboratory reporting limit of 0.5 ppm.

CONCLUSIONS

Based on the above information, soil near the playground equipment is contaminated with diesel/heating oil over the State of Nevada Action Level (SNAL) of 100 ppm for TPH. Also, soil near sample locations 1 through 4 are impacted with oil slightly above the SNAL. Based on preliminary groundwater sampling, it does not appear that groundwater has been affected by either area of contamination. Because the school is located on Shoshone Paiute Tribal Land, the State of Nevada does not have jurisdiction over the site. However, I spoke to Ms. Marci Philips, Shoshone Paiute Tribe-Environmental Supervisor, and she explained that the tribe uses the SNAL as a clean-up goal and they require that all soil above that amount be removed. They will not consider leaving soil in place over the SNAL unless it is under a building or there are other obstructions that make removal unfeasible.

After speaking with Ms. Philips it was agreed that the excavation at the school be temporarily filled for winter. Based on this conversation, Converse made the following recommendations to the School District on October 4, 2005. The excavations should be lined with 5 mil visqueen (if necessary more than one layer of visqueen may be used to achieve the 5 mil thickness). The contaminated soil should be used to refill the excavation to within one foot of the surface. The soil should be at 90 percent relative compaction based on the maximum dry density determined by ASTM D1557. After compaction, a layer of visqueen should be placed over the excavation. The last foot of



the excavation can be filled with clean soil, or a material that is suitable for a play surface (i.e. sand or bark).

Converse, recommends that a Work Plan for additional site characterization be developed. This Plan will need to be approved by the tribe before it is implemented. As part of the development of this Plan, Converse will meet with Ms. Philips to make sure that the Tribe's concerns are addressed.

CLOSURE

The behavior of subsurface contaminants is a complex phenomenon involving geochemistry, hydrogeology, and the geotechnical sciences. Converse's conclusions, regarding the potential for subsurface contamination, are based solely upon information cited in this letter report. The analyses and conclusions in this report are based upon the data obtained from this assessment. The nature and extent of variations beyond this assessment may not become evident until further exploration. If variations then appear evident, it may be necessary to reevaluate the conclusions of this letter report. The professional services provided, and the judgment rendered on this project, meet current professional standards, and do not carry any other guarantee.

Converse accepts no responsibility or liability to any person or organization for any claim, for loss or damage (including attorney's fees) caused, or believed to be caused, directly or indirectly by: conditions not revealed by the laboratory analyses performed; failure to perform other chemical analyses, or utilize different test methods or equipment; or failure to locate or install additional sample points, test pits, soil borings, or monitoring wells.

If you have any questions about the information presented above, please contact our office at 775-753-6266.

Respectfully submitted,

CONVERSE CONSULTANTS


Kathi Brandmueller
Project Manager

Enclosures: Boring Locations
Summary Table of Lab Results
Laboratory Analysis (Alpha Analytical, Inc.)



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955
Date Received 06/15/05

Job#: 05-73157-01

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B/DHS LUFT Manual
Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B/DHS LUFT Manual

		Parameter	Concentration	Reporting Limit	Date Sampled	Date Analyzed
Client ID:	OCS-1	TPH-E (Jet Fuel)	ND	10 mg/Kg	06/13/05	06/16/05
Lab ID:	CON05061542-01A	TPH-E (Diesel)	ND	10 mg/Kg	06/13/05	06/16/05
		TPH-E (Oil)	ND	10 mg/Kg	06/13/05	06/16/05
		TPH Purgeable	ND	10 mg/Kg	06/13/05	06/16/05
Client ID:	OCS-2	TPH-E (Jet Fuel)	ND	10 mg/Kg	06/13/05	06/16/05
Lab ID:	CON05061542-02A	TPH-E (Diesel)	58 1	10 mg/Kg	06/13/05	06/16/05
		TPH-E (Oil)	91 G	10 mg/Kg	06/13/05	06/16/05
		TPH Purgeable	ND	10 mg/Kg	06/13/05	06/16/05
Client ID:	OCS-6	TPH-E (Jet Fuel)	ND	100 mg/Kg	06/13/05	06/16/05
Lab ID:	CON05061542-03A	TPH-E (Diesel)	3,600	100 mg/Kg	06/13/05	06/16/05
		TPH-E (Oil)	ND	100 mg/Kg	06/13/05	06/16/05
		TPH Purgeable	750	40 mg/Kg	06/13/05	06/16/05
Client ID:	OCS-7	TPH-E (Jet Fuel)	ND	100 mg/Kg	06/13/05	06/16/05
Lab ID:	CON05061542-04A	TPH-E (Diesel)	4,300	100 mg/Kg	06/13/05	06/16/05
		TPH-E (Oil)	640 G	100 mg/Kg	06/13/05	06/16/05
		TPH Purgeable	690	40 mg/Kg	06/13/05	06/16/05
Client ID:	OCS-9	TPH-E (Jet Fuel)	ND	50 mg/Kg	06/13/05	06/16/05
Lab ID:	CON05061542-05A	TPH-E (Diesel)	ND	50 mg/Kg	06/13/05	06/16/05
		TPH-E (Oil)	280 RG	50 mg/Kg	06/13/05	06/16/05
		TPH Purgeable	ND	10 mg/Kg	06/13/05	06/16/05

G = Compounds outside the range of diesel have varying amounts of recovery.

L = Reported diesel concentration may include some undifferentiated heavier-end hydrocarbons.

R = Reported oil concentration may include some undifferentiated additional lighter-end hydrocarbons.

ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9189 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

[Signature]
6/17/05
Report Date



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#: 05-73157-01

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05061542-02A
Client I.D. Number: OCS-2

Sampled: 06/13/05
Received: 06/15/05
Analyzed: 06/16/05

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	40 µg/Kg	26 Chlorobenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 Ethylbenzene	ND	20 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 m,p-Xylene	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 Bromoform	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 o-Xylene	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,3-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,4-Dichlorobenzene	ND	20 µg/Kg
9 Methyl tert-butyl ether (MTBE)	ND	20 µg/Kg	34 1,2-Dichlorobenzene	ND	20 µg/Kg
10 1,1-Dichloroethane	ND	20 µg/Kg			
11 cis-1,2-Dichloroethene	ND	20 µg/Kg			
12 Chloroform	ND	20 µg/Kg			
13 1,2-Dichloroethane	ND	20 µg/Kg			
14 1,1,1-Trichloroethane	ND	20 µg/Kg			
15 Carbon tetrachloride	ND	20 µg/Kg			
16 Benzene	ND	20 µg/Kg			
17 1,2-Dichloropropane	ND	20 µg/Kg			
18 Trichloroethene	ND	20 µg/Kg			
19 Bromodichloromethane	ND	20 µg/Kg			
20 cis-1,3-Dichloropropene	ND	20 µg/Kg			
21 trans-1,3-Dichloropropene	ND	20 µg/Kg			
22 1,1,2-Trichloroethane	ND	20 µg/Kg			
23 Toluene	ND	20 µg/Kg			
24 Dibromochloromethane	ND	20 µg/Kg			
25 Tetrachloroethene	ND	20 µg/Kg			

ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

6/17/05

Report Date

Page 1 of 1



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#: 05-73157-01

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05061542-03A
Client I.D. Number: OCS-6

Sampled: 06/13/05
Received: 06/15/05
Analyzed: 06/16/05

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	800 µg/Kg	26 Chlorobenzene	ND	400 µg/Kg
2 Vinyl chloride	ND	400 µg/Kg	27 Ethylbenzene	ND	200 µg/Kg
3 Chloroethane	ND	400 µg/Kg	28 m,p-Xylene	240	200 µg/Kg
4 Bromomethane	ND	1,600 µg/Kg	29 Bromoform	ND	400 µg/Kg
5 Trichlorofluoromethane	ND	400 µg/Kg	30 o-Xylene	220	200 µg/Kg
6 1,1-Dichloroethene	ND	400 µg/Kg	31 1,1,2,2-Tetrachloroethane	ND	400 µg/Kg
7 Dichloromethane	ND	1,600 µg/Kg	32 1,3-Dichlorobenzene	ND	400 µg/Kg
8 trans-1,2-Dichloroethene	ND	400 µg/Kg	33 1,4-Dichlorobenzene	ND	400 µg/Kg
9 Methyl tert-butyl ether (MTBE)	ND	200 µg/Kg	34 1,2-Dichlorobenzene	ND	400 µg/Kg
10 1,1-Dichloroethane	ND	400 µg/Kg			
11 cis-1,2-Dichloroethene	ND	400 µg/Kg			
12 Chloroform	ND	400 µg/Kg			
13 1,2-Dichloroethane	ND	400 µg/Kg			
14 1,1,1-Trichloroethane	ND	400 µg/Kg			
15 Carbon tetrachloride	ND	400 µg/Kg			
16 Benzene	ND	200 µg/Kg			
17 1,2-Dichloropropane	ND	400 µg/Kg			
18 Trichloroethene	ND	400 µg/Kg			
19 Bromodichloromethane	ND	400 µg/Kg			
20 cis-1,3-Dichloropropene	ND	400 µg/Kg			
21 trans-1,3-Dichloropropene	ND	400 µg/Kg			
22 1,1,2-Trichloroethane	ND	400 µg/Kg			
23 Toluene	ND	200 µg/Kg			
24 Dibromochloromethane	ND	400 µg/Kg			
25 Tetrachloroethene	ND	400 µg/Kg			

Reporting Limits were increased due to high concentrations of target analytes.

ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

PS
6/17/05

Report Date

Page 1 of 1



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#: 05-73157-01

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05061542-05A
Client I.D. Number: OCS-9

Sampled: 06/13/05
Received: 06/15/05
Analyzed: 06/16/05

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	40 µg/Kg	26 Chlorobenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 Ethylbenzene	ND	20 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 m,p-Xylene	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 Bromoform	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 o-Xylene	ND	20 µg/Kg
6 1,1-Dichloroethane	ND	20 µg/Kg	31 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,3-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,4-Dichlorobenzene	ND	20 µg/Kg
9 Methyl tert-butyl ether (MTBE)	ND	20 µg/Kg	34 1,2-Dichlorobenzene	ND	20 µg/Kg
10 1,1-Dichloroethane	ND	20 µg/Kg			
11 cis-1,2-Dichloroethene	ND	20 µg/Kg			
12 Chloroform	ND	20 µg/Kg			
13 1,2-Dichloroethane	ND	20 µg/Kg			
14 1,1,1-Trichloroethane	ND	20 µg/Kg			
15 Carbon tetrachloride	ND	20 µg/Kg			
16 Benzene	ND	20 µg/Kg			
17 1,2-Dichloropropane	ND	20 µg/Kg			
18 Trichloroethene	ND	20 µg/Kg			
19 Bromodichloromethane	ND	20 µg/Kg			
20 cis-1,3-Dichloropropene	ND	20 µg/Kg			
21 trans-1,3-Dichloropropene	ND	20 µg/Kg			
22 1,1,2-Trichloroethane	ND	20 µg/Kg			
23 Toluene	ND	20 µg/Kg			
24 Dibromochloromethane	ND	20 µg/Kg			
25 Tetrachloroethene	ND	20 µg/Kg			

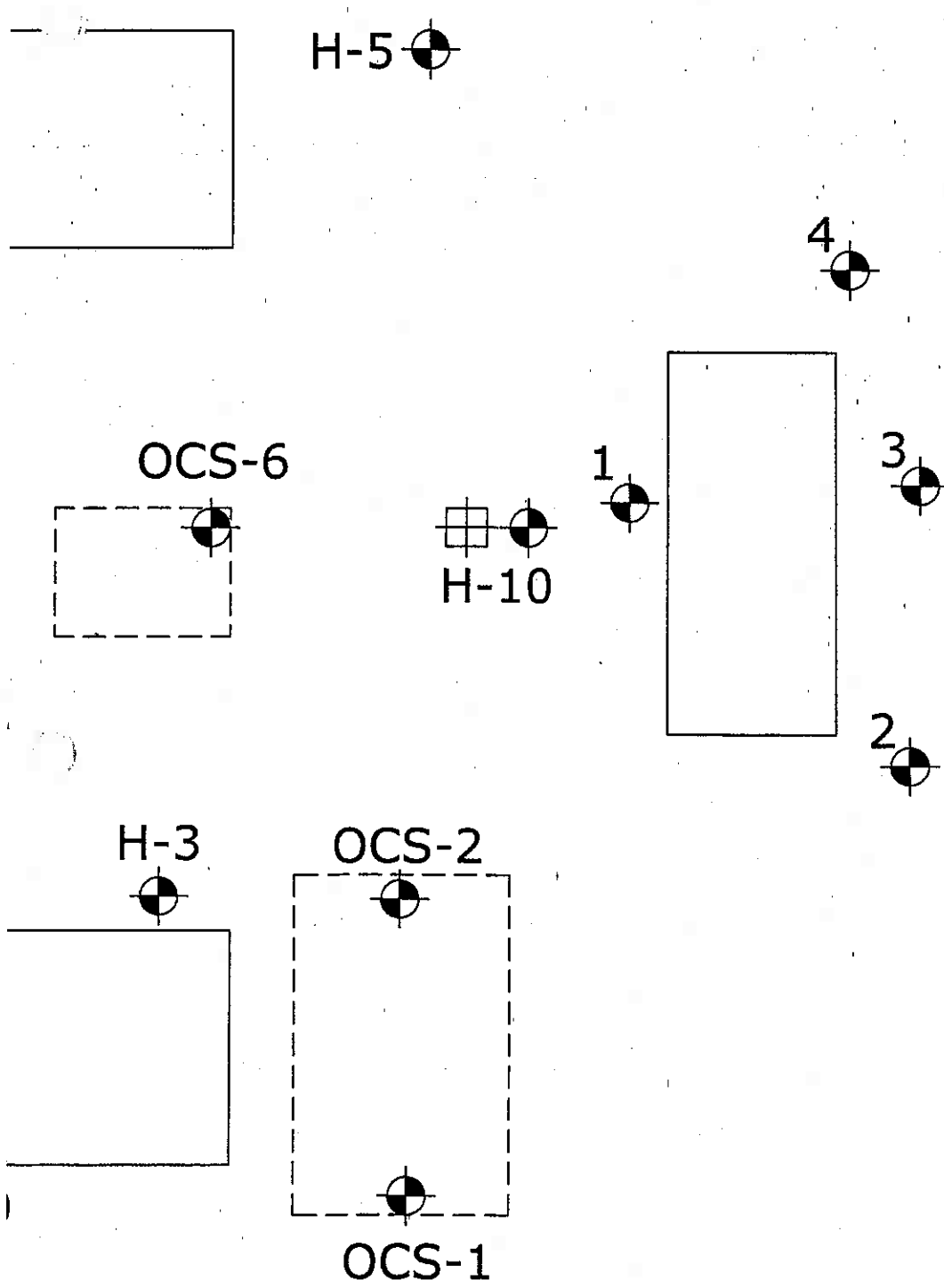
ND = Not Detected

Roger Schell *Randy Gardner* *Walter Hinchman*
Roger L. Schell, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

[Signature]
6/17/05

Report Date

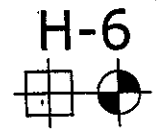
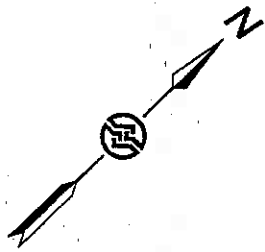
Page 1 of 1



SOIL AND WATER SAMPLE LOCATION MAP

OWYEE COMBINED SCHOOL
100 ACADEMIC WAY
OWYEE, NEVADA

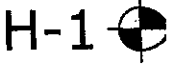
Scale	1" = 40'	File No.
Date	10-9-05	Project No.
Drafted By	DR	05-73157-01
Checked By	KIB	Figure No.
Approved By		1



SCHOOL BUILDING



H-2



H-1



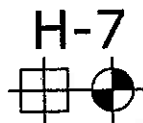
OCS-9



OCS-10



H-4



H-7



H-8



H-9

LEGEND



SOIL SAMPLE



WATER SAMPLE

Soil

Location	Date	TPH/Diesel	TPH/Oil	TPH/Purgeable	TPH/Total ppm	Xylene ppb
OCS1	6/15/05	ND	ND	ND	ND	NT
OCS2	6/15/05	58	91	ND	149	ND
OCS6	6/15/05	3,600	ND	750	4,350	460
OCS7	6/15/05	4,300	640	690	5,630	NT
OCS8	6/15/05	ND	280	ND	280	ND
1@2'	7/12/05	43	260	ND	303	ND
1@4'	7/12/05	ND	ND	ND	ND	ND
2@2'	7/12/05	ND	34	ND	34	ND
2@4'	7/12/05	ND	ND	ND	ND	ND
3@2'	7/12/05	ND	ND	ND	ND	ND
3@4'	7/12/05	ND	ND	ND	ND	ND
4@2'	7/12/05	41	150	ND	191	ND
4@4'	7/12/05	ND	ND	ND	ND	ND
H1 @ 2'	7/12/05	43	260	ND	303	ND
H1 @ 4'	7/12/05	ND	ND	ND	ND	ND
H2 @ 2'	7/12/05	ND	34	ND	34	ND
H2 @ 4'	7/12/05	ND	ND	ND	ND	ND
H3 @ 2'	7/12/05	ND	ND	ND	ND	ND
H3 @ 4'	7/12/05	ND	ND	ND	ND	ND
H4 @ 2'	7/12/05	41	150	ND	191	ND
H4 @ 4'	7/12/05	ND	ND	ND	ND	ND
H1 @ 2'	9/01/05	ND	NT	NT	NT	NT
H1 @ 4'	9/01/05	ND	NT	NT	NT	NT
H2 @ 2'	9/01/05	ND	NT	NT	NT	NT

Location	Date	TPH/Diesel	TPH/Oil	TPH/Purgeable	TPH/Total ppm	Xylene ppb
H2 @ 4'	9/01/05	ND	NT	NT	NT	NT
H3 @ 2'	9/01/05	ND	NT	NT	NT	NT
H3 @ 4'	9/01/05	ND	NT	NT	NT	NT
H4 @ 2'	9/01/05	ND	NT	NT	NT	NT
H4 @ 4'	9/01/05	ND	NT	NT	NT	NT
H5 @ 2'	9/01/05	ND	NT	NT	NT	NT
H5 @ 4'	9/01/05	ND	NT	NT	NT	NT
H6 @ 2'	9/01/05	ND	NT	NT	NT	NT
H6 @ 4'	9/01/05	ND	NT	NT	NT	NT
H7 @ 2'	9/01/05	ND	NT	NT	NT	NT
H7 @ 4'	9/01/05	ND	NT	NT	NT	NT
H8 @ 2'	9/01/05	ND	NT	NT	NT	NT
H8 @ 4'	9/01/05	ND	NT	NT	NT	NT
H9 @ 2'	9/01/05	ND	NT	NT	NT	NT
H9 @ 4'	9/01/05	ND	NT	NT	NT	NT

Water

Location	Date	TPH
H6	9/01/05	ND
H7	9/01/05	ND
H10	9/01/05	ND



Billing Information:
 Name: Converse Consultants
 Address: 731 Pilot Rd Ste H
 City, State, Zip: Las Vegas, NV 89119
 Phone Number: 702-269-8336 Fax 702-269-8334

Analyses Required

Client Name		P.O. #	Job #	Address		Phone #	Fax #	City, State, Zip		Report Attention	Sample Description		Total and type of containers ** See below	REMARKS	
Converse Consultants			75-73157-01	4121 Court St.		775-753-6266	775-738-7955	Elko, NV 89801		N. Alford	OCS-1		P	8015	
Office Use Only		Lab ID Number	Sampled by	N. Alford							OCS-2		P	X	
Matrix		See Key Below									OCS-6		P	X	
Date Sampled											OCS-7		P	X	
Time Sampled											OCS-9		P	X	
6-13-50															
6-13-50															
6-13-50															
6-13-50															
6-13-50															

ADDITIONAL INSTRUCTIONS:

Signature		Print Name	Company	Date	Time
2 day Rush - Thanks		Nelsene E. Alford	Converse Consultants	6-14-05	2:00 pm
Relinquished by					
Received by					
Relinquished by					
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

NV RUSH!

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

Client:

Converse Consultants
421 Court Street

Elko, NV 89801

Report Attention: Nelsene Alford

CC Report: Dean Alford

Nelsene Alford

TEL: (775) 753-6266 x

FAX: (775) 738-7955

Email: nalford@converseconsultants.com

Dean Alford

TEL: (775) 753-6266 x

FAX: (775) 738-7955

Email: dalford@converseconsultants.com

WorkOrder: CON05061542

Report Due By: 5:00 PM On: 17-Jun-05

EDD Required: No

Sampled by: N. Alford

Job: 05-73157-01

PO:

Client's COC #: none

Cooler Temp: 4 °C

Date Printed:
15-Jun-05

QC Level: 1 = Final Rpt Only

Requested Tests

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	Matrix Date	No. of Bottles	TPHE_S	TPHP_S	VOC_S	Sample Remarks
CON05061542-01A	OCS-1	SO	06/13/05 17:00	06/13/05 17:00	1 0 2	TPHE_N	GAS-N		
CON05061542-02A	OCS-2	SO	06/13/05 17:00	06/13/05 17:00	1 0 2	TPHE_N	GAS-N	8260_Ns	
CON05061542-03A	OCS-6	SO	06/13/05 17:00	06/13/05 17:00	1 0 2	TPHE_N	GAS-N	8260_Ns	
CON05061542-04A	OCS-7	SO	06/13/05 17:00	06/13/05 17:00	1 0 2	TPHE_N	GAS-N		
CON05061542-05A	OCS-9	SO	06/13/05 17:00	06/13/05 17:00	1 0 2	TPHE_N	GAS-N	8260_Ns	

Comments:

No security seals. Frozen ice. 48 HR TAT. Run samples for TPHE and TPHP per Dean Alford, also to add MTBE.

Received by:

Signature

Faticia Edrosa

Print Name

Faticia Edrosa

Company

Alpha Analytical, Inc.

Date/Time

6/13/05 10:08

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type: AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955
Date Received : 07/12/05

Job#: 05-73157-01

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B/DHS LUFT Manual
Total Petroleum Hydrocarbons - Purgeable (TPH-P) EPA Method SW8015B/DHS LUFT Manual

		Parameter	Concentration		Reporting Limit	Date Sampled	Date Analyzed
Client ID :	1A	TPH-E (Jet Fuel)	ND		10 mg/Kg	07/08/05	07/12/05
Lab ID :	CON05071243-01A	TPH-E (Diesel)	43	L	10 mg/Kg	07/08/05	07/12/05
		TPH-E (Oil)	260	G	100 mg/Kg	07/08/05	07/12/05
		TPH Purgeable	ND		10 mg/Kg	07/08/05	07/12/05
Client ID :	1B	TPH-E (Jet Fuel)	ND		10 mg/Kg	07/08/05	07/12/05
Lab ID :	CON05071243-02A	TPH-E (Diesel)	ND		10 mg/Kg	07/08/05	07/12/05
		TPH-E (Oil)	ND		10 mg/Kg	07/08/05	07/12/05
		TPH Purgeable	ND		10 mg/Kg	07/08/05	07/12/05
Client ID :	2A	TPH-E (Jet Fuel)	ND		10 mg/Kg	07/08/05	07/13/05
Lab ID :	CON05071243-03A	TPH-E (Diesel)	ND		10 mg/Kg	07/08/05	07/13/05
		TPH-E (Oil)	34	G	10 mg/Kg	07/08/05	07/13/05
		TPH Purgeable	ND		10 mg/Kg	07/08/05	07/12/05
Client ID :	2B	TPH-E (Jet Fuel)	ND		10 mg/Kg	07/08/05	07/12/05
Lab ID :	CON05071243-04A	TPH-E (Diesel)	ND		10 mg/Kg	07/08/05	07/12/05
		TPH-E (Oil)	ND		10 mg/Kg	07/08/05	07/12/05
		TPH Purgeable	ND		10 mg/Kg	07/08/05	07/12/05
Client ID :	3A	TPH-E (Jet Fuel)	ND		10 mg/Kg	07/08/05	07/12/05
Lab ID :	CON05071243-05A	TPH-E (Diesel)	ND		10 mg/Kg	07/08/05	07/12/05
		TPH-E (Oil)	ND		10 mg/Kg	07/08/05	07/12/05
		TPH Purgeable	ND		10 mg/Kg	07/08/05	07/12/05
Client ID :	3B	TPH-E (Jet Fuel)	ND		10 mg/Kg	07/08/05	07/12/05
Lab ID :	CON05071243-06A	TPH-E (Diesel)	ND		10 mg/Kg	07/08/05	07/12/05
		TPH-E (Oil)	ND		10 mg/Kg	07/08/05	07/12/05
		TPH Purgeable	ND		10 mg/Kg	07/08/05	07/12/05
Client ID :	4A	TPH-E (Jet Fuel)	ND		10 mg/Kg	07/08/05	07/12/05
Lab ID :	CON05071243-07A	TPH-E (Diesel)	41	L	10 mg/Kg	07/08/05	07/12/05
		TPH-E (Oil)	150	G	100 mg/Kg	07/08/05	07/12/05
		TPH Purgeable	ND		10 mg/Kg	07/08/05	07/12/05
Client ID :	4B	TPH-E (Jet Fuel)	ND		10 mg/Kg	07/08/05	07/12/05
Lab ID :	CON05071243-08A	TPH-E (Diesel)	ND		10 mg/Kg	07/08/05	07/12/05
		TPH-E (Oil)	ND		10 mg/Kg	07/08/05	07/12/05
		TPH Purgeable	ND		10 mg/Kg	07/08/05	07/12/05



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

G = Compounds outside the range of diesel have varying amounts of recovery.
L = Reported diesel concentration may include some undifferentiated heavier-end hydrocarbons.
ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

JS
7/13/05

Report Date



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#:

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05071243-01A
Client I.D. Number: 1A

Sampled: 07/08/05
Received: 07/12/05
Analyzed: 07/12/05

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	40 µg/Kg	26 Ethylbenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	20 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	20 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	20 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

ND = Not Detected

Roger Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

[Signature]

7/13/05

Report Date

Page 1 of 1



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#:

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05071243-02A
Client I.D. Number: 1B

Sampled: 07/08/05
Received: 07/12/05
Analyzed: 07/12/05

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	40 µg/Kg	26 Ethylbenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	20 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	20 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	20 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

7/13/05

Report Date

Page 1 of 1



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#:

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05071243-03A
Client I.D. Number: 2A

Sampled: 07/08/05
Received: 07/12/05
Analyzed: 07/12/05

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	40 µg/Kg	26 Ethylbenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	20 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	20 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	20 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

[Signature]
7/13/05

Report Date

Page 1 of 1



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#:

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05071243-04A
Client I.D. Number: 2B

Sampled: 07/08/05
Received: 07/12/05
Analyzed: 07/12/05

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	40 µg/Kg	26 Ethylbenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	20 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	20 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	20 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

ND = Not Detected

Roger L. Scholl

Randy Gardner

Walter Hinchman

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com

Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

JG

7/13/05

Report Date

Page 1 of 1



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#:

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05071243-05A
Client I.D. Number: 3A

Sampled: 07/08/05
Received: 07/12/05
Analyzed: 07/12/05

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	40 µg/Kg	26 Ethylbenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	20 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	20 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	20 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

7/13/05

Report Date

Page 1 of 1



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#:

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05071243-06A
Client I.D. Number: 3B

Sampled: 07/08/05
Received: 07/12/05
Analyzed: 07/12/05

Volatile Organics by GC/MS EPA Method SW8260B

Compound	Concentration	Reporting Limit	Compound	Concentration	Reporting Limit
1 Chloromethane	ND	40 µg/Kg	26 Ethylbenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	20 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	20 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	20 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4648 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

[Signature]
7/13/05

Report Date

Page 1 of 1



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#:

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05071243-07A
Client I.D. Number: 4A

Sampled: 07/08/05
Received: 07/12/05
Analyzed: 07/12/05

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	40 µg/Kg	26 Ethylbenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	20 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethane	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	20 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	20 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

JF

7/13/05

Report Date

Page 1 of 1



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
421 Court Street
Elko, NV 89801
Job#:

Attn: Nelsene Alford
Phone: (775) 753-6266
Fax: (775) 738-7955

Alpha Analytical Number: CON05071243-08A
Client I.D. Number: 4B

Sampled: 07/08/05
Received: 07/12/05
Analyzed: 07/12/05

Volatile Organics by GC/MS EPA Method SW8260B

Reporting			Reporting		
Compound	Concentration	Limit	Compound	Concentration	Limit
1 Chloromethane	ND	40 µg/Kg	26 Ethylbenzene	ND	20 µg/Kg
2 Vinyl chloride	ND	20 µg/Kg	27 m,p-Xylene	ND	20 µg/Kg
3 Chloroethane	ND	20 µg/Kg	28 Bromoform	ND	20 µg/Kg
4 Bromomethane	ND	80 µg/Kg	29 o-Xylene	ND	20 µg/Kg
5 Trichlorofluoromethane	ND	20 µg/Kg	30 1,1,2,2-Tetrachloroethane	ND	20 µg/Kg
6 1,1-Dichloroethene	ND	20 µg/Kg	31 1,3-Dichlorobenzene	ND	20 µg/Kg
7 Dichloromethane	ND	80 µg/Kg	32 1,4-Dichlorobenzene	ND	20 µg/Kg
8 trans-1,2-Dichloroethene	ND	20 µg/Kg	33 1,2-Dichlorobenzene	ND	20 µg/Kg
9 1,1-Dichloroethane	ND	20 µg/Kg			
10 cis-1,2-Dichloroethene	ND	20 µg/Kg			
11 Chloroform	ND	20 µg/Kg			
12 1,2-Dichloroethane	ND	20 µg/Kg			
13 1,1,1-Trichloroethane	ND	20 µg/Kg			
14 Carbon tetrachloride	ND	20 µg/Kg			
15 Benzene	ND	20 µg/Kg			
16 1,2-Dichloropropane	ND	20 µg/Kg			
17 Trichloroethene	ND	20 µg/Kg			
18 Bromodichloromethane	ND	20 µg/Kg			
19 cis-1,3-Dichloropropene	ND	20 µg/Kg			
20 trans-1,3-Dichloropropene	ND	20 µg/Kg			
21 1,1,2-Trichloroethane	ND	20 µg/Kg			
22 Toluene	ND	20 µg/Kg			
23 Dibromochloromethane	ND	20 µg/Kg			
24 Tetrachloroethene	ND	20 µg/Kg			
25 Chlorobenzene	ND	20 µg/Kg			

ND = Not Detected

Roger L. Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

[Signature]
7/13/05

Report Date

Page 1 of 1

Billing Information:

CHAIN-OF-CUSTODY RECORD

Page: 1 of 1

Alpha Analytical, Inc.

NV RUSH
Workorder: CON05071243

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778

TEL: (775) 355-1044 FAX: (775) 355-0406

Report Due By: 5:00 PM On: 13-Jul-05

Client:

Converse Consultants
421 Court Street

Nelsene Alford

TEL: (775) 753-6266 X

FAX: (775) 738-7955

Email: nalmhod@converseconsultants.com

EDD Required: No

Sampled by: Client

Elko, NV 89801

Report Attention: Nelsene Alford

Job:

PO:

Client's COC #: 06384

Cooler Temp: 4 °C

Date Printed:
12-Jul-05

CC Report:

QC Level: 1 = Final Rpt Only

Requested Tests

Alpha Sample ID	Client Sample ID	Collection Date	No. of Bottles	ORG	SUB	TAT	PWS #	TPH/E_N	TPHP_S	VOC_S	Sample Remarks
CON05071243-01A	1A	SO 07/08/05 01:00	1	0	1			TPH/E_N	GAS_N	8240	
CON05071243-02A	1B	SO 07/08/05 01:05	1	0	1			TPH/E_N	GAS_N	8240	
CON05071243-03A	2A	SO 07/08/05 01:10	1	0	1			TPH/E_N	GAS_N	8240	
CON05071243-04A	2B	SO 07/08/05 01:15	1	0	1			TPH/E_N	GAS_N	8240	
CON05071243-05A	3A	SO 07/08/05 01:20	1	0	1			TPH/E_N	GAS_N	8240	
CON05071243-06A	3B	SO 07/08/05 01:25	1	0	1			TPH/E_N	GAS_N	8240	
CON05071243-07A	4A	SO 07/08/05 01:30	1	0	1			TPH/E_N	GAS_N	8240	
CON05071243-08A	4B	SO 07/08/05 01:35	1	0	1			TPH/E_N	GAS_N	8240	

Comments:

No security seals. Frozen ice. 24 HR TAT.

Received by:

Signature

Print Name

Company

Date/Time


 Patricia Edwards
 Patricia Edwards
 Alpha Analytical, Inc.

Alpha Analytical, Inc.

7/12/05 10:56

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
 Matrix Type: AQC(Aqueous) AR(Air) SQ(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:

Name Alpha Analytical, Inc.
 Address 421 Converse ST
 City, State, Zip 17101 PA 17101
 Phone Number 717-355-1044 Fax 717-355-1044



Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431-5778
 Phone (775) 355-1044
 Fax (775) 355-0406

Samples collected on 12/12/05 Page # 1 of 1
 AZ CA NV WA
 ID OR OTHER OTHER

Analyses Required

Required QC Level?

I II III IV

EDD / EDT YES NO

Global ID #

REMARKS

Time	Date	Matrix	Office Use	Sampled by	Sample ID Number	Sample Description	TAT	Field	Total and type of containers	See below	REMARKS
		See Key	Only					Filtered			
1:25	12/12/05	1			10005071243-01	1A	24		1-P		
1:25		1				-02 1B					
1:25		1				-03 2A					
1:25		1				-04 2B					
1:25		1				-05 3A					
1:25		1				-06 3B					
1:25		1				-07 4A					
1:35		1				-08 4B					

ADDITIONAL INSTRUCTIONS:

Signature	Print Name	Company	Date	Time
Relinquished by <u>AS Adams</u>	<u>D.E. Adams</u>	<u>Converse</u>	<u>2-11-05</u>	<u>1400</u>
Received by <u>CISA NIGERT</u>	<u>VIA UPS</u>			
Relinquished by				
Received by <u>Patricia Edessa</u>	<u>Patricia Edessa</u>	<u>Alpha</u>	<u>7-12-05</u>	<u>10:54</u>
Relinquished by				
Received by				

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other L-Liter V-Vol S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
 NOTE: Samples discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis is valid for 60 days after results are reported unless other arrangements are made. The liability of the laboratory is limited to the amount paid for the report.



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

ANALYTICAL REPORT

Converse Consultants
731 Pilot Road, Suite H
Las Vegas, NV 89119

Attn: Andrea Havens
Phone: (702) 263-7600
Fax: (702) 269-8353
Date Received: 09/01/05

Job#: 05-73157-01

Total Petroleum Hydrocarbons - Extractable (TPH-E) EPA Method SW8015B/DHS LUFT Manual

Client ID:	Lab ID:	Parameter	Concentration	Reporting Limit	Date Sampled	Date Analyzed
H6	CON05090207-01A	TPH-E (Diesel)	ND	0.50 mg/L	08/30/05	09/07/05
H7	CON05090207-02A	TPH-E (Diesel)	ND	0.50 mg/L	08/30/05	09/07/05
H10	CON05090207-03A	TPH-E (Diesel)	ND	0.50 mg/L	08/30/05	09/07/05
H1-2	CON05090207-04A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/06/05
H1-4	CON05090207-05A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/06/05
H2-2	CON05090207-06A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/06/05
H2-4	CON05090207-07A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/06/05
H3-2	CON05090207-08A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/06/05
H3-4	CON05090207-09A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/06/05
H4-2	CON05090207-10A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/06/05
H4-4	CON05090207-11A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/06/05
H5-2	CON05090207-12A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/07/05
H5-4	CON05090207-13A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/07/05
H6-2	CON05090207-14A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/07/05
H6-4	CON05090207-15A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/07/05
H7-2	CON05090207-16A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/07/05
H7-4	CON05090207-17A	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/07/05



Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Client ID:	H8-2	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/07/05
Lab ID:	CON05090207-18A					
Client ID:	H8-4	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/07/05
Lab ID:	CON05090207-19A					
Client ID:	H9-2	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/07/05
Lab ID:	CON05090207-20A					
Client ID:	H9-4	TPH-E (Diesel)	ND	10 mg/Kg	08/30/05	09/07/05
Lab ID:	CON05090207-21A					

ND = Not Detected

Roger Scholl *Randy Gardner* *Walter Hinchman*
Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 281-4848 / info@alpha-analytical.com
Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

RJ

9/9/05

Report Date

Alpha Analytical, Inc.

Phone : (775) 355-1044 FAX : (775) 355-0406

Sample Receipt Checklist

Date Report is due to Client : 9/12/2005

Date of Notice : 9/2/2005 1:52:58 P

Please take note of any **NO** check marks. If we receive no response concerning these items within 24 hours of the date of this notice, all of the samples will be analyzed as requested.

Client Name: **Converse Consultants**

Project ID :

Project Manager: **Andrea Havens**

Client's EMail: **ahavens@converseconsultants.com**

Work Order Number: **CON05090207**

Client's Phone: **(702) 263-7600**

Client's FAX: **(702) 269-8353**

Date Received: **9/1/2005**

Received by: **Stephanie Sifuentes**

Chain of Custody (COC) Information

Carrier name **UPS**

Chain of custody present ?

Yes ☒ No ☐

Custody seals intact on shipping container/cooler ?

Yes ☒ No ☐ Not Present ☐

Custody seals intact on sample bottles ?

Yes ☐ No ☐ Not Present ☒

Chain of custody signed when relinquished and received ?

Yes ☒ No ☐

Chain of custody agrees with sample labels ?

Yes ☒ No ☐

Sample ID noted by Client on COC ?

Yes ☒ No ☐

Date and time of collection noted by Client on COC ?

Yes ☒ No ☐

Samplers's name noted on COC ?

Yes ☒ No ☐

Internal Chain of Custody (COC) requested ?

Yes ☐ No ☒

Sub Contract Lab Used :

None ☒ SEM ☐ Other (see comments) ☐

Sample Receipt Information

Shipping container/cooler in good condition?

Yes ☒ No ☐ Not Present ☐

Samples in proper container/bottle?

Yes ☒ No ☐

Sample containers intact?

Yes ☒ No ☐

Sufficient sample volume for indicated test?

Yes ☒ No ☐

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?

Yes ☒ No ☐

Container/Temp Blank temperature in compliance (0-6°C)?

Yes ☒ No ☐

Cooler Temperature
4 °C

Water - VOA vials have zero headspace / no bubbles?

Yes ☐ No ☐

No VOA vials submitted ☒

Sample labels checked for correct preservation?

Yes ☒ No ☐

TOC Water - pH acceptable upon receipt (H2SO4 pH<2)?

Yes ☐ No ☐ N/A ☒

Analytical Requirement Information

Are non-Standard or Modified methods requested ?

Yes ☐ No ☒

Are there client specific Project requirements ?

Yes ☐ No ☒ If YES : see the Chain of Custody (COC)

Comments : **SOILS/BAGGIES**

Billing Information:

Name Converse Consultants
 Address 731 Pilot Road St. H
 City, State, Zip Las Vegas, NV 89112
 Phone Number 702.269.8336 Fax 702.269.8336



Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431
 Phone (702) 355-1044
 Fax (702) 355-0406

Page # 1 of 2

Analyses Required

Time Sampled	Date Sampled	Mark See Key Below	Office Use Only	Sampled by	Lab ID Number	Sample Description	P.O. #	Job #	PWS #	DWR #	Phone #	Fax #	Report Attention	Total and type of containers ** See below	REMARKS
1:50	5-30	AA			CONOS890207-1	H6					702-253-6266	775-738-7955		L	X
2:45	1	AA				H7								L	X
5:00	1	AA				H10								L	X
9:50		SD				H1-2								P	X
9:50						H1-4								P	X
9:50						H2-2								P	X
10:15						H2-4								P	X
10:15						H3-2								P	X
10:45						H3-4								P	X
11:00						H4-2								P	X
11:00						H4-4								P	X
12:15						H5-2								P	X
12:15						H5-4								P	X

ADDITIONAL INSTRUCTIONS:

Signature	Print Name	Company	Date	Time
<i>Nelson E. Alford</i>	Nelson E. Alford	Converse Consultants	8-31-05	1:00 pm
		UPS Overnight		
		AT&T	9/2/05	1:43

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other ** L-Liter V-Vial S-Soil Jar O-Other T-Tedlar B-Brass P-Plastic OT-Other
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

Billing Information:

Name Converse Consultants
 Address 731 Pilot Rd Ste H
 City, State, Zip LV NV 89119
 Phone Number 702.261.8336 Fax 702.261.8353



Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431
 Phone (702) 355-1044
 Fax (702) 355-0406

Page # 2 of 2

Analyses Required

Client Name		Address		City, State, Zip	Phone #	Fax #	Job #	DMR #
Converse Consultants		421 Court St.		Elko NV 89801	707.53 6266	775.738 7955		
Time	Date	Mark- Sampled	See Key	Office Use Only	Sampled By	Lab ID Number	Sample Description	Total and type of containers ** See below
1:30	8-30	50				14	H6-2	P
2:15						15	H6-4	P
2:15						16	H7-2	P
2:15						17	H7-4	P
3:45						18	H8-2	P
3:45						19	H8-4	P
4:30						20	H9-2	P
4:30						21	H9-4	P

ADDITIONAL INSTRUCTIONS:

Signature	Print Name	Company	Date	Time
<i>[Signature]</i>	Nelson E. Alford	Converse Consultants	8-31-05	1:00 pm
<i>[Signature]</i>		1125 Overnite	8-31-05	2:30
<i>[Signature]</i>		ATP4A	9/2/05	1:43

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other ** L-Liter V-Vol S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

Billing Information :

CHAIN-OF-CUSTODY RECORD

Page: 1 of 3

NV

WorkOrder : CON05090207

Report Due By : 5:00 PM On : 12-Sep-05

Client:

Converse Consultants
731 Pilot Road, Suite HAndrea Havens
TEL : (702) 263-7600
FAX : (702) 269-8353
Email : ahavens@converseconsultants.com

EDD Required : No

Sampled by : N. Alford

Las Vegas, NV 89119

Report Attention : Andrea Havens

CC Report :

Job :

Clients COC # : none

Cooler Temp : 4 °C

Date Printed:
02-Sep-05

QC Level : 1 = Final Rpt Only

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles				PWS #	Requested Tests						Sample Remarks
				ORG	SUB	TAT			TPHE_S	TPHE_W					
CON05090207-01A	H6	AQ	08/30/05 01:50	1	0	6			TPHE_N						
CON05090207-02A	H7	AQ	08/30/05 02:45	1	0	6			TPHE_N						
CON05090207-03A	H10	AQ	08/30/05 05:00	1	0	6			TPHE_N						
CON05090207-04A	H1-2	SO	08/30/05 09:50	1	0	6			TPHE_N						
CON05090207-05A	H1-4	SO	08/30/05 09:50	1	0	6			TPHE_N						
CON05090207-06A	H2-2	SO	08/30/05 10:15	1	0	6			TPHE_N						
CON05090207-07A	H2-4	SO	08/30/05 10:15	1	0	6			TPHE_N						
CON05090207-08A	H3-2	SO	08/30/05 10:45	1	0	6			TPHE_N						
CON05090207-09A	H3-4	SO	08/30/05 10:45	1	0	6			TPHE_N						
CON05090207-10A	H4-2	SO	08/30/05 11:00	1	0	6			TPHE_N						

Comments:

Security seal intact, frozen. Samples kept in secure area @ 4°C until log in 9-2-05 due to excessive samples rec'd 9-1-05. Samples rec'd w/partially melted ice, soil samples were covered in water when rec'd, may have been absorbed in sample.

Signature

Print Name

Company

Date/Time

Received by:

Alpha Analytical, Inc.

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

NV

Page: 2 of 3

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : CON05090207

Report Due By : 5:00 PM On : 12-Sep-05

Client:

Converse Consultants
731 Pilot Road, Suite H

Andrea Havens

TEL : (702) 263-7600
FAX : (702) 269-8353
Email ahavens@converseconsultants.com

EDD Required : No

Sampled by : N. Alford

Las Vegas, NV 89119

Report Attention : Andrea Havens

Job :

PO :

Client's COC # : none

Cooler Temp : 4 °C

Date Printed:
02-Sep-05

QC Level : 1 = Final Rpt Only

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles ORG SUB TAT	PWS #	Requested Tests		Sample Remarks
					TPHE_S	TPHE_W	
CON05090207-11A	H4-4	SO 08/30/05 11:00	1 0 6		TPHE_N		
CON05090207-12A	H5-2	SO 08/30/05 12:15	1 0 6		TPHE_N		
CON05090207-13A	H5-4	SO 08/30/05 12:15	1 0 6		TPHE_N		
CON05090207-14A	H6-2	SO 08/30/05 01:30	1 0 6		TPHE_N		
CON05090207-15A	H6-4	SO 08/30/05 01:30	1 0 6		TPHE_N		
CON05090207-16A	H7-2	SO 08/30/05 02:15	1 0 6		TPHE_N		
CON05090207-17A	H7-4	SO 08/30/05 02:15	1 0 6		TPHE_N		
CON05090207-18A	H8-2	SO 08/30/05 03:45	1 0 6		TPHE_N		
CON05090207-19A	H8-4	SO 08/30/05 03:45	1 0 6		TPHE_N		
CON05090207-20A	H9-2	SO 08/30/05 04:30	1 0 6		TPHE_N		

Comments:

Security seal intact. Frozen. Samples kept in secure area @ 4°C until log in 9-2-05 due to excessive samples rec'd 9-1-05. Samples rec'd w/partially melted ice, soil samples were covered in water when rec'd, may have been absorbed in sample.

Received by:

Signature

Print Name

Company

Date/Time

Alpha Analytical, Inc.

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.
Matrix Type: AC(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

Page: 3 of 3

NV

Workorder : CON05090207

Report Due By : 5:00 PM On : 12-Sep-05

Alpha Analytical, Inc.
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778
TEL: (775) 355-1044 FAX: (775) 355-0406

Client:

Converse Consultants
731 Pilot Road, Suite H

Andrea Havens

TEL : (702) 263-7600
FAX : (702) 269-8353
Email ahavens@converseconsultants.com

EDD Required : No

Sampled by : N. Alford

Las Vegas, NV 89119

Report Attention : Andrea Havens

CC Report :

Job :
PO :

Client's COC # : none

Cooler Temp : 4 °C

Date Printed:
02-Sep-05

QC Level : 1 = Final Rpt Only

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles			PWS #	Requested Tests						Sample Remarks
				ORG	SUB	TAT		TPHE_S	TPHE_W					
CON05090207-21A	H9-4	SO	08/30/05 04:30	1	0	6		TPHE_N						

Comments:

Security seal intact, frozen. Samples kept in secure area @ 4°C until log in 9-2-05 due to excessive samples rec'd 9-1-05. Samples rec'd w/partially melted ice, soil samples were covered in water when rec'd, may have been absorbed in sample.

Received by:

Signature

Print Name

Company

Date/Time

Alpha Analytical, Inc.

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Matrix Type : AQA(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other)

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

REMARKS

Client Name		P.O. #	Job #
Address		PWS #	DWH #
City, State, Zip	Phone #	Fax #	
Converse Consultants			
431 Court St.			
Elko, NV 89801	7857536266	7757387955	
Time Sampled	Date Sampled	Metric See Key Below	Office Use Only Lab ID Number
Sample Description			Total and Type of containers ** See below
1:50	8-30-46	CON05890207	H6
2:45	1	AQ	H7
5:00	1	AQ	H10
9:50	1	SD	H1-2
9:50	1		H1-4
10:15	1		H2-2
10:15	1		H2-4
10:45	1		H3-2
10:45	1		H3-4
11:00	1		H4-2
11:00	1		H4-4
12:15	1		H5-2
12:15	1		H5-4

ADDITIONAL INSTRUCTIONS:

Signature	Print Name	Company	Date	Time
Relinquished by <i>[Signature]</i>	Nelson E. Alfred	Converse Consultants	8-31-05	1:00pm
Received by		UPS Overnight	8-31-05	
Relinquished by				
Received by				
Relinquished by				
Received by				

Key:	AQ - Aqueous	SO - Soil	WA - Waste	OT - Other	LL - Litter	V - Voa	S - Soil Jar	O - Orbo	T - Tedlar	B - Brass	P - Plastic	OT - Other
NOTE:	Samples discarded 60 days after results are reported unless other arrangements are made. Serious samples will be returned to client or disposed of at client expense. The report of the analysis is not valid if the sample is not returned to the client within 60 days of the report date.											

Billing Information:

Name Converse Consultants
 Address 731 Pilot Rd Ste H
 City, State, Zip LV NV 89119
 Phone Number 702-369-8336 Fax 702-369-8353



Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431
 Phone (702) 355-1044
 Fax (702) 355-0406

Page # 2 of 2

Analyses Required

Client Name <u>Converse Consultants</u>	P.O. #	Job #
Address <u>421 Convent St.</u>	PWS #	DWR #
City, State, Zip <u>Elko NV 89801</u>	Phone # <u>737-536-266</u>	Fax # <u>775-738-7955</u>
Office Use Only Report Attention	Total and type of containers ** See below	

Time Sampled	Date Sampled	Matrix See Key Below	Office Use Only	Lab ID Number	Sample Description	REMARKS
1:30	8-30-05				H6-2	P X
2:15					H6-4	P X
2:45					H7-2	P X
3:15					H7-4	P X
3:45					H8-2	P X
4:15					H8-4	P X
4:30					H9-3	P X
4:30					H9-4	P X

ADDITIONAL INSTRUCTIONS:

Relinquished by <u>Nelson E. Alford</u>	Signature	Print Name	Company	Date	Time
Received by <u>Nelson E. Alford</u>			Converse Consultants	8-31-05	1:00 pm
Relinquished by			UPS Overnite	8-31-05	2:30
Received by					
Relinquished by					
Received by					

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other
 ** L-Liter V-Vol S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
 NOTE: Samples discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The responsibility of the laboratory is limited to the amount paid for the report.



CONVERSE CONSULTANTS
421 Court Street
Elko, NV 89801

Telephone: 775 - 753 - 6266
Fax: 775 - 738 - 7955
dalford@converseconsultants.com

MEMORANDUM

TO: Steve Bowers, Elko County School District
DATE: June 17, 2005
SUBJECT: Petroleum Hydrocarbon Contaminated Soil - Owyhee Combined School

PROJECT NO: 05-73157-01
FROM: Nelsene Alford

Mr. Bowers - A preliminary investigation was conducted by Converse personnel June 13, 2005 after excavation of soils at the school playground revealed suspected petroleum contamination. Three excavations were inspected and sampled to determine contamination levels as well as contaminants. Petroleum Hydrocarbon contamination was determined by analysis to be in the diesel and oil range. Ten samples were obtained with five representative samples sent to Alpha Analytical, Inc. for analysis. All samples were analyzed using EPA method 8015 for Total Petroleum Hydrocarbons (TPH) and three analyzed using EPA 8260 for Volatile Organics. Three of the five samples analyzed for TPH revealed contamination above the state reportable limit of 100ppm. One of the three samples revealed volatile organic contamination for Xylene.

While on site Nelsene spoke to Paul with MGM. He was informed to keep all excavated soil piles separated until analysis was complete. This spill was reported to Scott at the NDEP on 6-17-05.

Date Sampled	Location (see map)	Total Petroleum Hydrocarbons (ppm)	Volatile Organics (ppb)
6-13-05	1	ND	NA
6-13-05	2	Diesel - 58, Oil - 91	ND
6-13-05	6	Diesel - 3,600, Purgeable - 750	m,p-Xylene - 240 o-Xylene - 220
6-13-05	7	Diesel - 4,300, Oil - 640, Purgeable - 690	NA
6-13-05	9	Oil - 280	ND

Respectfully,


Nelsene E. Alford
Project Biologist



CONVERSE CONSULTANTS
421 Court Street
Elko, NV 89801

Telephone: 775 - 753 - 6266

Fax: 775 - 738 - 7955

dalford@converseconsultants.com

MEMORANDUM

TO: John Bland, Elko County School District
 DATE: July 25, 2005
 SUBJECT: Petroleum Hydrocarbon Contaminated Soil - Owyhee Combined School

PROJECT NO: 05-73157-01
 FROM: Nelsene Alford

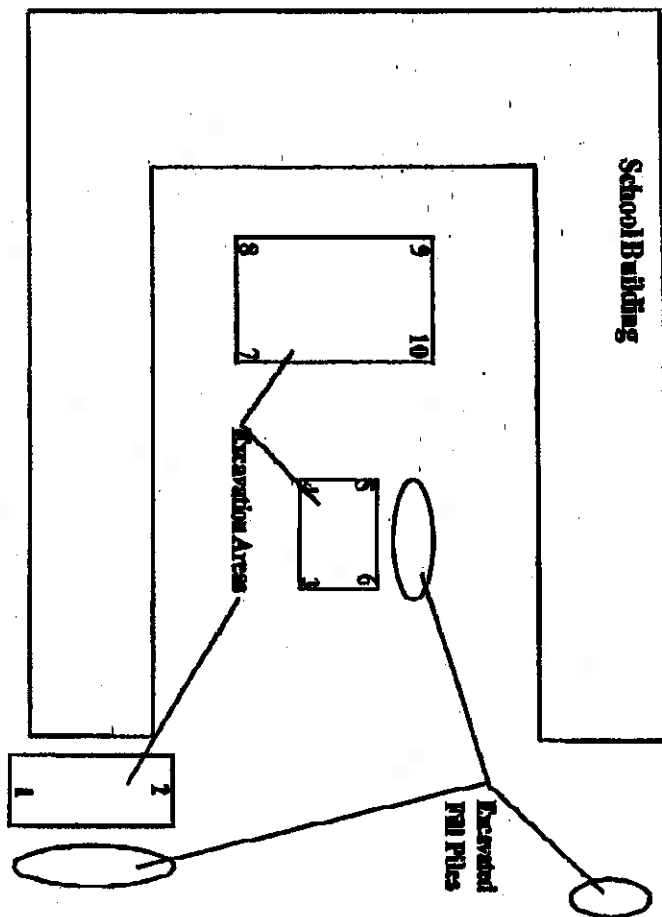
Mr. Bland - A follow up investigation was conducted by Converse personnel July 8, 2005 after four 4-foot excavations were dug on the north side of the school property surrounding the portable classrooms. These excavations were inspected and sampled to determine contamination levels as well as contaminants. Two samples were taken in each excavation, one at 2 feet below ground surface (bgs) labeled "A" and one at 4 feet bgs labeled "B". Excavation 1 is the hole on the south side of the portable classroom, #2 is on the east side, #3 is on the north side, and #4 is on the west side. Petroleum Hydrocarbon contamination was determined by analysis to be in the diesel and oil range. Eight samples were obtained and sent to Alpha Analytical, Inc. for analysis. All samples were analyzed using EPA method 8015 for Total Petroleum Hydrocarbons (TPH) as well as EPA 8240 for Volatile Organics. Two of the eight samples analyzed for TPH (1A and 4A) revealed contamination above the state reportable limit of 100ppm. One (2A) revealed hydrocarbon in the oil range below the 100 ppm limit. None of the eight samples revealed volatile organic contamination.

Date Sampled	Location (see map)	Total Petroleum Hydrocarbons (ppm)	Volatile Organics (ppb)
7-8-05	1A	Diesel - 43, Oil - 260	ND
7-8-05	1B	ND	ND
7-8-05	2A	Oil - 34	ND
7-8-05	2B	ND	ND
7-8-05	3A	ND	ND
7-8-05	3B	ND	ND
7-8-05	4A	Diesel - 41, Oil - 150	ND
7-8-05	4B	ND	ND

As long as soils in areas of known contamination remain segregated and stored on a non-permeable surface, work may proceed in this area.

Respectfully,

Nelsene E. Alford
 Project Biologist



Sample Point Numbers are in
Red

Owyhee Combined School

100 Academic Way

Owyhee, NV

Converse Consultants Geotechnical Engineering and Applied Sciences

775 753-0200 • 421 Court Street • Elko, Nevada 89401 • info@converseconsultants.com

Scale NTS

Date 6-17-05

Prepared by NEA

Checked by DMA

Approved by

Project No.

05-73157-01

Drawing No.

1